**Index of Claims** 

Application No.	Applicant(s)	
10/613,232	KAINZ ET AL.	
Examiner	Art Unit	
Javaid Nasri	2839	

/	Rejected	_	
=	Allowed	÷	

_	(Thr ugh numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

A	Appeal
0	Objected

Cla	im			_		Date	<del></del>	_			
Final	Original	6/3/04									
	1	1			$\vdash$		$\vdash$				
	1 2 3 4 5 6	1			$\vdash$					_	
	3	П									ľ
	4	П									
	5	П									
	6	П									
	7										
	8										
	9										
	10 11 12 13 14 15 16 17 18	Ш								<u> </u>	1
	11	Щ	<u> </u>		_			Ш		<u>L</u>	1
	12	Ш									
	13	Ш	_	_	_	_		_			1
	14	H-	<u> </u>	<u> </u>			_			<u> </u>	1
	15	Н-	L	<u> </u>			L		_	<u> </u>	
	16	₩	_				<u> </u>	_		-	
	17	₩	-	<u> </u>						_	ľ
	10	₽	-		_	$\vdash$	<u> </u>	-	_	<u> </u>	1
_	20	Н	⊢	-			_	Н		-	ł
	20 21	╁	-		⊢	_	H	_		-	ł
	22	H	⊢		⊢	$\vdash$	H	-	-	$\vdash$	ł
-	23	H	$\vdash$	┢	-		$\vdash$	$\vdash$	$\vdash$	-	
<b></b>	24	H	$\vdash$		$\vdash$	┢	$\vdash$	-	-	_	ľ
	25	Н	-		-	-	$\vdash$	_			l
	22 23 24 25 26 27 28 29	11	$\vdash$		-	<del> </del>	$\vdash$				l
	27	11			_						1
	28	T	П		_						1
	29	Π			Τ						1
	30	П	Г								1
	31	$\prod$									
	30 31 32 33 34 35	П									
	33	Ш	匚		L		匚	L	L	<u>L</u>	Į
	34	Ц	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	_	_	_	ļ	_	<u> </u>	Į
	35	1	<u> </u>	<u> </u>	<u> </u>	L_		<u> </u>	_	L	1
	36	1	_	_	_	<u> </u>	<u> </u>	<u> </u>	_	_	1
<u> </u>	37	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	ł
	38 39	<u> </u>	<u> </u>	<u> </u>						├_	ł
	40	-	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	-	ł
<del> </del>	41	-	├		-	⊢	-	-	-	┝	ł
_	42	-	┝	┝	⊢	├	⊢	-	┝		ł
<u> </u>	43	-	$\vdash$	$\vdash$	$\vdash$	-	-	├	$\vdash$	+	ł
├─	44	-	-		-	$\vdash$	-	├	$\vdash$	$\vdash$	1
	45	+		Ι-	-	╁	-	├	├	$\vdash$	1
<b>-</b>	46	t	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	一	$\vdash$	$\vdash$	1
	47	t	$\vdash$	Н	H	H	$\vdash$	$\vdash$	$\vdash$	H	1
<u> </u>	48	T	T		<u> </u>	$\vdash$	t	<del>                                     </del>	$\vdash$	$\vdash$	1
	49	T	T	1	Т	$\vdash$			$\vdash$	$\vdash$	ĺ
	50	$\vdash$	Т	$\vdash$	$\vdash$	$\vdash$	t	$\vdash$	$\vdash$	T	1

Cla	aim				Ē	ate	)			
Final	Original									
	51 52									
	52									
	53									
	54			_	_		$\neg$			
_	54 55		-	-	$\dashv$	ᅱ	_			_
<u> </u>	56	_			-	$\neg$		-		_
	57		H	$\vdash$	$\neg$	-	$\neg$	-		
	58		$\vdash$	$\vdash$	ᅱ	_	$\dashv$		_	
	59		$\vdash$	-	$\dashv$	-		_		
	60		$\vdash$		$\dashv$	_				
	61		$\vdash$		$\dashv$	-	-	_		_
-	62	$\vdash$	$\vdash$				-			_
-	62 63	-		$\vdash$		_				
-	03		H	H	_		$\vdash$			-
-	64	$\vdash$	$\vdash$	-			-			<del> </del>
-	65 66	-	H	$\vdash$	=				$\vdash$	
	67	H	$\vdash$	$\vdash$	=					_
	68	-	-	$\vdash$	$\vdash$	_	-		_	_
-	69	$\vdash$		$\vdash$						_
-	70	⊢	-	-	-		-	_		-
-	71	-		Н					_	-
_	72	$\vdash$	H	$\vdash$					_	$\vdash$
-	73		-	-			_	_	-	$\vdash$
-	73 74	_					-		_	_
	75	$\vdash$				_	_		-	$\vdash$
	76				_	-				$\vdash$
	77									Т
	78									Т
	79		Г							
	80		Г						Г	Г
	81	T	<u> </u>						Г	
	81 82		Т							
	83		П							
	84	<u> </u>	Г						Г	<u> </u>
	85		Г						Г	
	86								T-	$\overline{}$
	87	$\vdash$	$I^-$							
	88	Γ			-					
	89									
	90									
	91									
	92									
	93									
	94	L		$\Box$					$\Box$	
	95							L_		
	96	匚		L		_	L_		<u> </u>	
	97	<u> </u>	乚	L_	Ш	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L	<u> </u>	L_
	98	<u> </u>			_	_	_	_	<u> </u>	<u> </u>
<u> </u>	99	ļ		<u> </u>		L.,	<u> </u>	_	<u> </u>	<u> </u>
1	1 400									

			<u> </u>					L								I I							l									
Cla	im					ate	<del></del>			7	Cla	im			[	Date	;			7	ſ	Cla	im				D	ate	:			$\neg$
		_										<u>a</u>						$\Box$	T	٦	ſ		- E				П			$\Box$	П	П
0	Original	6/3/04					ŀ				Final	Original			1							Final	Original							-		١
-	Ö	/9					i				ij <u>.</u>	Ori								-		ᄄ	Ö			1						
_	1	<b>√</b>	<u> </u>	$\dashv$	-	-	$\dashv$	-		-				+-	<del> </del>			-	+	-	ŀ		101	-		+	+	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$
	2	· ·	┢	Н	$\dashv$			$\dashv$				51 52		+	+		-+	+	+	-	ŀ		102	+	+	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
-	3	+	┢	Н	$\dashv$		$\dashv$	+	$\dashv$	-		53	-+	╁	+	$\vdash$	$\dashv$	+	+	ᅱ	ŀ	-	103	-+	+	+	╁	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
_	4	+					$\exists$	$\dashv$	+	_		54		+	+	$\vdash$	_	十	$\dashv$	┪	1		104	7	$\top$	+	$\dashv$	7	7	$\dashv$	寸	ᅱ
_	5	+	T				$\neg$	$\dashv$				55	_	+	+		$\neg$		$\top$		Ì		105	寸	T	1		寸	$\neg$	$\neg$	一	┪
	6	T						丁				56									Ī		106	丁	Т	T		$\exists$	$\neg$	丁	$\neg$	コ
	7											57											107			I		$\Box$			$\Box$	
	8								_ _	]		58											108			$\perp$					$\Box$	
	9	4						4	_	_		59	$\perp$	_	<u> </u>			_	4				109	_	_	4	_	4	_	_	_	_
	10	$\perp$	<u> </u>	Щ				4		4		60		_	╀	Ш	_	_	_	4	-		110	4	-	4	_	$\dashv$	$\perp$	$\dashv$	$\dashv$	4
	11	#	<u> </u>	H			$\square$	+	+	4		61	$\vdash$	+-	+	$\vdash\vdash$		-+	+	$\dashv$	-		111 112	+		+	-	-		$\dashv$	$\dashv$	$\dashv$
_	12	+	-	Н	$\vdash$		$\vdash$	+		-		62 63		-	+	H		+	+	$\dashv$	}		113	$\dashv$	+	+	+	+	-+	$\dashv$	-+	$\dashv$
-	14	+	$\vdash$					+	+	┨		64	++	+	+	H	$\dashv$	+	+	$\dashv$	ŀ		114	$\dashv$	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
_	15	+	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	+	$\dashv$	$\vdash$	65	$\vdash$	+	╁╌			$\dashv$	+	$\dashv$	}		115	$\dashv$	+	+	-+	+	$\dashv$	$\dashv$	ᅥ	$\dashv$
	16	H	H					-+	$\dashv$	┪		66		$\top$	1	Н	一	$\dashv$	1	٦,			116		$\top$	$^{\dagger}$	寸	$\dashv$	寸	寸	寸	ᆿ
	17	1	T			_		一				67	$\Box$	$\top$	t	П	寸		7				117	T	$\neg$	$\top$	╅	┪	$\neg$	寸	$\neg$	$\neg$
	18	T	İ							<b></b>		68			$\top$								118								$\Box$	$\Box$
	19									]		69									-[		119			$\Box$				$\Box$	$\Box$	$\Box$
	20	$\perp$										70											120									
	21	Ц					Ш	_		_		71	$oxed{oxed}$	$\perp$	┸			_	_	ᅬ	ļ		121			4	_	$\perp$		_	_	_
	22	Ц	L				Ш	_	_	4	<u> </u>	72	$\sqcup$	_	4			_	4	4			122	_	_	4	$\dashv$	4	_		$\dashv$	$\dashv$
	23	Н-	<u> </u>	_			Н	4				73	$\vdash$	+	+	Н	$\dashv$	-	-	⊢'			123	$\dashv$	+	+	-	4	$\dashv$	-	$\dashv$	
	24	Η-	├			_		$\dashv$		-  ^	<u> </u>	74 75	$\vdash$	+	+-	Н	-	+	+	ᅱ	-		124 125	+	+	+	-+	{		-+	$\dashv$	$\dashv$
_	25 26	<del>    -</del>	⊢	_			Н	$\dashv$		-		76	$\vdash$	+	+	-	-	-	+	$\dashv$			126	$\dashv$	-	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
_	27	Н	├	-	-	-	Н	-	+	-	<del> </del>	77		+	+	$\vdash$	-	+	-+	$\dashv$	-		127	$\dashv$	+	╅	-+	$\dashv$	$\dashv$	+	-	ᅱ
	28	H-	┢	_	_		Н	$\dashv$	-	$\dashv$		78	$\vdash$	+	╁	Н		$\dashv$	$\dashv$	$\dashv$	}		128	$\dashv$	+	+	$\dashv$	┪	$\dashv$	-+	$\dashv$	┪
	29	H	<del>                                     </del>	_	-	-			$\dashv$			79	-	Ť	+	Н		十	+	┪	1		129	$\dashv$	_	$^{+}$	十	$\dashv$	一	$\dashv$	$\dashv$	$\dashv$
	30	H	$\vdash$		$\vdash$		Н	寸	_	1		80	$\vdash$		+	Н		$\dashv$	$\top$	╛	ı		130	ヿ	$\dashv$	$\top$		7	_		$\neg$	$\neg$
_	31	H					П	$\dashv$	$\neg \vdash$			81		T	$\top$	П		丁	$\dashv$	ヿ	ı		131									
	32											82									[		132				$\Box$			$\prod$		
	33											83											133				$\Box$					
	34	Ц	<u></u>				Ш			_		84		$\perp$	$oldsymbol{\perp}$			_	4	_			134		_	4	_		_	_	_	_
	35	1	╙	<u> </u>				4	_	١.		85	$\sqcup \bot$		╀	Ш		4	_	4			135	$\dashv$	_	4	_	_	_	4		_
	36	1	_	_			Ш	_	_	4	<u> </u>	86	1		_		$\dashv$	-	4	_			136	$\dashv$	4	4	$\dashv$	-	$\dashv$	4		4
_	37	$\vdash$	$\vdash$	_	$\vdash$	<u></u>		$\dashv$	$\dashv$	$\dashv$	<del> </del>	87	$\vdash \vdash$	+	+-	Н	$\vdash$	+	+	$\dashv$	-		137	$\dashv$	+	+	$\dashv$	-		-	$\dashv$	$\dashv$
_	38 39	<u> </u>	├	-	-	-		+		$\dashv$	<u> </u>	88 89	$\vdash$	+	+	Н	$\dashv$	-	$\dashv$	$\dashv$	ŀ		138 139	-		+	+	-	-	$\dashv$	$\dashv$	$\dashv$
	40	-	-	$\vdash$	$\vdash$	$\vdash$	H	+		$\dashv$	<del>                                     </del>	90	<del>                                     </del>	+	+		$\vdash$	$\dashv$	+	$\dashv$			140	+	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
	41	$\vdash$	$\vdash$		-	$\vdash$	Н	$\dashv$		$\dashv$		91	$\vdash$	+	+	Н	$\vdash$	$\dashv$	+	$\dashv$	ł		141	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	-	-+	$\dashv$	$\dashv$
	42	$\vdash$	$t^-$	$\vdash$		$\vdash$	$\vdash$	$\dashv$	$\dashv$		<u> </u>	92	$\vdash +$	+	+	$\vdash$	-	$\dashv$	_	$\dashv$	1		142	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	ᅱ
	43		T				Н	$\dashv$	$\dashv$	1		93	$\vdash$	$\top$	T	П	$\Box$	$\dashv$	$\dashv$	$\dashv$			143	$\dashv$	_	十	$\dashv$	7	_	$\dashv$	$\dashv$	ヿ
	44											94								╛			144							$\Box$		彐
	45											95			L						ĺ		145		$\Box$							
	46											96	П					$\Box$	$\Box$	$\Box$			146	,	$\perp$	$\perp$	$\Box$			$\Box$	二	
	47		<u> </u>	_	L	L	Ш		$\perp$	_		97	$\Box$	4	1		Ц		$\perp$	$\sqcup$			147	$\Box$	_ _	4	_	_		_	_	$\dashv$
	48	_	<del> </del>	<u> </u>	<u> </u>	_	Ш	$\dashv$	$\perp$	4		98	$\sqcup$	4	4_	L	$\sqcup$	4	$\dashv$	4			148	$\sqcup$	_	$\perp$	4	_		_	_	$\dashv$
_	49	<u> </u>	ــ		_	<u> </u>	Ш	_	$\dashv$	4	<u> </u>	99	-	+	+	₽-	$\vdash \dashv$		+	$\dashv$			149	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-		$\dashv$		$\dashv$
	50		L	Щ.	Щ	<u> </u>	Ш	Ш.				100	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	$\perp$		L.,	لـــا		$\perp$ L		Į		150									

Index of Claims

Ap	plic	atic	n N	10
Αþ	piic	auc	n n	ıC

10/623,895

Examiner

Applicant(s)

LO ET AL.

Art Unit

Chandrika Prasad

ı

2839

√ Rej ct d

\_ (Through numeral) Cancelled

Non-Elected

A Appeal

Restricted

Interference

O Objected

		٠					J			<u> </u>
Cla	im ·	$\overline{}$				Dat	e			
펼	inal	13:07								
	6 juo	0	L		_	L		L		Щ
<u> </u>	CV			<u> </u>	<u> </u>	<u> </u>	L	ļ	<b> </b>	Н
<u> </u>	2)	H	H	<u> </u>	┞		├-	⊢	⊢	$\vdash$
<del> </del>	3 A	<del>  -</del>	$\vdash$	┢	-	$\vdash$	┢	-	$\vdash$	Н
	5	-	$\vdash$	┢	┝	<del> </del>			⊢	Н
	6	╫╴			<del>                                     </del>		<del>                                     </del>			H
	7	1	$\vdash$	Т		$\vdash$			Т	П
	8									
	9	Щ	_			_	_	_		Ш
<u> </u>	10	1					_	<u> </u>	<u> </u>	Ш
<u> </u>	11	+	_	H	_	<u> </u>	$\vdash$	-	-	$\vdash \vdash$
	13	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	┝	$\vdash \vdash$
	14	H	$\vdash$	$\vdash$		$\vdash$	$\vdash$	-	┢	$\vdash$
	10 11 12 13 14 15 16 17 18 19	$\dag \dag$	$\vdash$	$\vdash$	$\vdash$		<del>                                     </del>	-	-	H
	16	П	Т			_	Τ	⇈		П
	17	$\prod$								
	18	Ц								
	19	1	<u> </u>			<u> </u>	<u> </u>	<u> </u>	_	Ш
	(20)	W	_	⊢	_	<del> </del>	-	<del> </del>	ļ.,	Н
	21 22		-					⊢		Н
	23	┢	⊢	┢╾	-	├	┢	⊢	┝	Н
	24				<del> </del>	_	$\vdash$	-	┢	Н
	25								1	П
	23 24 25 26 27									
	27	_		<u> </u>	_	_	ᆫ			Ш
	28 29	<u> </u>	L_	<u> </u>	<u> </u>	_	<u> </u>	_	<u> </u>	Ш
	29	-	-	<del> </del>			_	-	_	$\vdash$
_	30 31	⊢	_	-	┝	┝	┝	┝		Н
	32	<del>                                     </del>	_		-		$\vdash$	$\vdash$	-	Н
	33			Т		Т	Ι-	<del>                                     </del>	$\vdash$	H
	34									
	35									
	36 37	_	L	L	_	<u> </u>	<u> </u>	_	<u> </u>	Ш
<u> </u>	37	ļ	_	<u> </u>		$\vdash$	_	<u> </u>	$\vdash$	Щ
$\vdash$	38 39	$\vdash$	<u> </u>	<del> </del>	_	-	$\vdash$	<u> </u>	-	Н
	40	$\vdash$	$\vdash$	$\vdash$	-				$\vdash$	Н
	41			$\vdash$	-		$\vdash$	$\vdash$		$\vdash$
	42									
	43									
	44									
<u> </u>	45	L	<u> </u>	<u> </u>		L		$oxed{oxed}$	L	Ш
$\vdash$	46	L		_		_	<u> </u>	<u> </u>	-	$\vdash$
<del></del>	47 48	-				-	<u> </u>	$\vdash$		Н
$\vdash$	48	H	-	-	_	-	$\vdash$		$\vdash$	$\dashv$
$\vdash$	50	-	_	$\vdash$		Н	$\vdash$	-	-	$\dashv$
			Щ.	_						

Cla	aim					Date	e			-
							_	Γ		
Final	Original									
	51 52									
	52			<u> </u>						L.,
	53									
	54						Г			
	55				П	Г	Τ			Г
	56					·		_		
	57						$\vdash$			
	58			Г	Г	Г		_	$\vdash$	Т
	59									Г
	60			П						
	61			Г						
	62									
	63									
	64									
	65				$\Box$					匚
	66									
	67				L	匚				
	68		L		L					
	69		L.		L	L				_
	70	L_	_	_		L				
	71			_		<u>L</u>	L			
	72	_	<u> </u>	_	_	_		_	_	_
<u> </u>	73	L	ļ	<u> </u>	ᆫ	<u> </u>			_	_
	74	_	_	_	ļ.,	_	_	L.	_	_
ļ	75	<u> </u>	-	_	<u> </u>		<u> </u>	_	<u> </u>	<u> </u>
-	76	-	-	<u> </u>	<u> </u>	<u> </u>		_	<del> </del>	-
-	77	_	1	⊢	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>
-	78 79		-	⊢	⊢	-	├		<u> </u>	<del> </del>
-		-	$\vdash$	$\vdash$	$\vdash$	-	-	-	┝	<u> </u>
<b>—</b>	80	<u> </u>	-	-	_	-	-	-	_	-
-	81 82	$\vdash$	$\vdash$	├─	┢	<del> </del>	$\vdash$	$\vdash$	-	<del> </del> —
	83	-	$\vdash$	$\vdash$	$\vdash$	├	<u> </u>	$\vdash$	$\vdash$	$\vdash$
-	84	<u> </u>	$\vdash$	-	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-
	85	$\vdash$	$\vdash$	-	<del>                                     </del>	<del>                                     </del>	$\vdash$	<del> </del>	-	
	86	<del> </del>	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	-	-	$\vdash$	-
	87	$\vdash$	<del>                                     </del>	<del>                                     </del>	$\vdash$	$\vdash$	H	<del> </del>	$\vdash$	$\vdash$
	88	_	$\vdash$		一	一			-	
	89	$\vdash$	$\vdash$			$\vdash$				
	90	_	$\vdash$	T	Г		Т		_	
	91		<u> </u>						Т	
	92									
	93									
	94									
	95									
	96									
	97				L_					Ш
$\perp$	98		<u> </u>	<u> </u>	<u> </u>			Ш	<u> </u>	Щ
$\vdash$	99		oxdot	<u> </u>	<u> </u>			Ш		Щ
	100		<u> </u>				L.			

Cl	aim		_		!	Date	<u>e</u>		_	Ш
Final	Original									
	101 102						Г	Т	$\vdash$	П
_	102									П
	103									
	104 105									
	105		L		L		<u> </u>		<u> </u>	Ш
	106 107	L_	_	_			_	_	<u> </u>	Ш
	107	<u> </u>	<u> </u>	_	<u> </u>		<u> </u>		<u> </u>	Ш
	108	-			_		┡		<u> </u>	Н
	109 110	┝		⊢	-	-	⊢	_	⊢	Н
	111		-	┝	$\vdash$		$\vdash$	_	⊢	Н
	112	H	┢	┝	┝	$\vdash$	┝		┝	Н
	113	$\vdash$	$\vdash$		-	$\vdash$	$\vdash$	_	$\vdash$	H
	111 112 113 114 115	$\vdash$	$\vdash$		$\vdash$	-		_	_	Н
	115	$\vdash$	Т				$\vdash$	_	$\vdash$	Н
	116		Г							П
	117									П
	118									
	116 117 118 119 120 121									
	120	<u> </u>								Ш
	121				_				$oxed{oxed}$	Ш
	122	<u> </u>			<u> </u>	<u> </u>				Щ
	122 123 124 125 126	L	_	<u> </u>	_	<u> </u>	<u> </u>	_	<u> </u>	$\vdash$
	124	-	-	-	-	-	ļ			Н
	125	-	-	┝	-		-	-	-	
-	120	-		-	├	┝	┝	$\vdash$		Н
	127 128	-	-	$\vdash$	┢	$\vdash$	$\vdash$	_	-	Н
	129	$\vdash$	$\vdash$	-	$\vdash$	┢	├─	_	-	$\vdash$
	130		_		$\vdash$	$\vdash$	$\vdash$		-	Н
	130 131				$\vdash$	$\vdash$	$\vdash$			Н
	132	-								
	133									П
	134									
	135									
	136	L.	L	$\Box$						Ш
	137	_	Ш		_	_		_	Щ	
	138 139	Ш		$\vdash$	<u> </u>	<u> </u>		_	H	Щ
	140	H	$\vdash$	-		-	<u> </u>	<u> </u>	-	Н
	141		$\vdash$	-	-	-	<u> </u>	<u> </u>		$\vdash$
	141	-		-	-	<u> </u>	-	-	-	$\vdash$
	143	$\vdash$	_	-	-		-			$\dashv$
	144				_	-	-	-		
	145	_		-		_	_	_		$\dashv$
	146									$\dashv$
	147									$\dashv$
	148									
	149									
	150									